

[FIG.1]

HIGH	DISTORTION	LOW
HIGH	EFFICIENCY	LOW
LOW	OUTPUT POWER	HIGH

5

DISTORTION CURVE

LOW POWER SUPPLY VOLTAGE

HIGH POWER SUPPLY VOLTAGE

10 EFFICIENCY CURVE

LOW POWER SUPPLY VOLTAGE

HIGH POWER SUPPLY VOLTAGE

[FIG.2]

15 15 POWER SUPPLY CONTROL UNIT

[FIG.3]

ELAPSE OF TIME

20 [FIG.4]

HIGH	POWER SUPPLY VOLTAGE	LOW
LOW	OUTPUT POWER	HIGH

[FIG.5]

25 ELAPSE OF TIME

[FIG.6]

105 POWER SUPPLY CONTROL UNIT

111 OPERATION DETERMINATION SECTION

112 TIMING SELECTION SECTION

5 [FIG. 7]

ELAPSE OF TIME

[FIG. 8]

105 POWER SUPPLY CONTROL UNIT

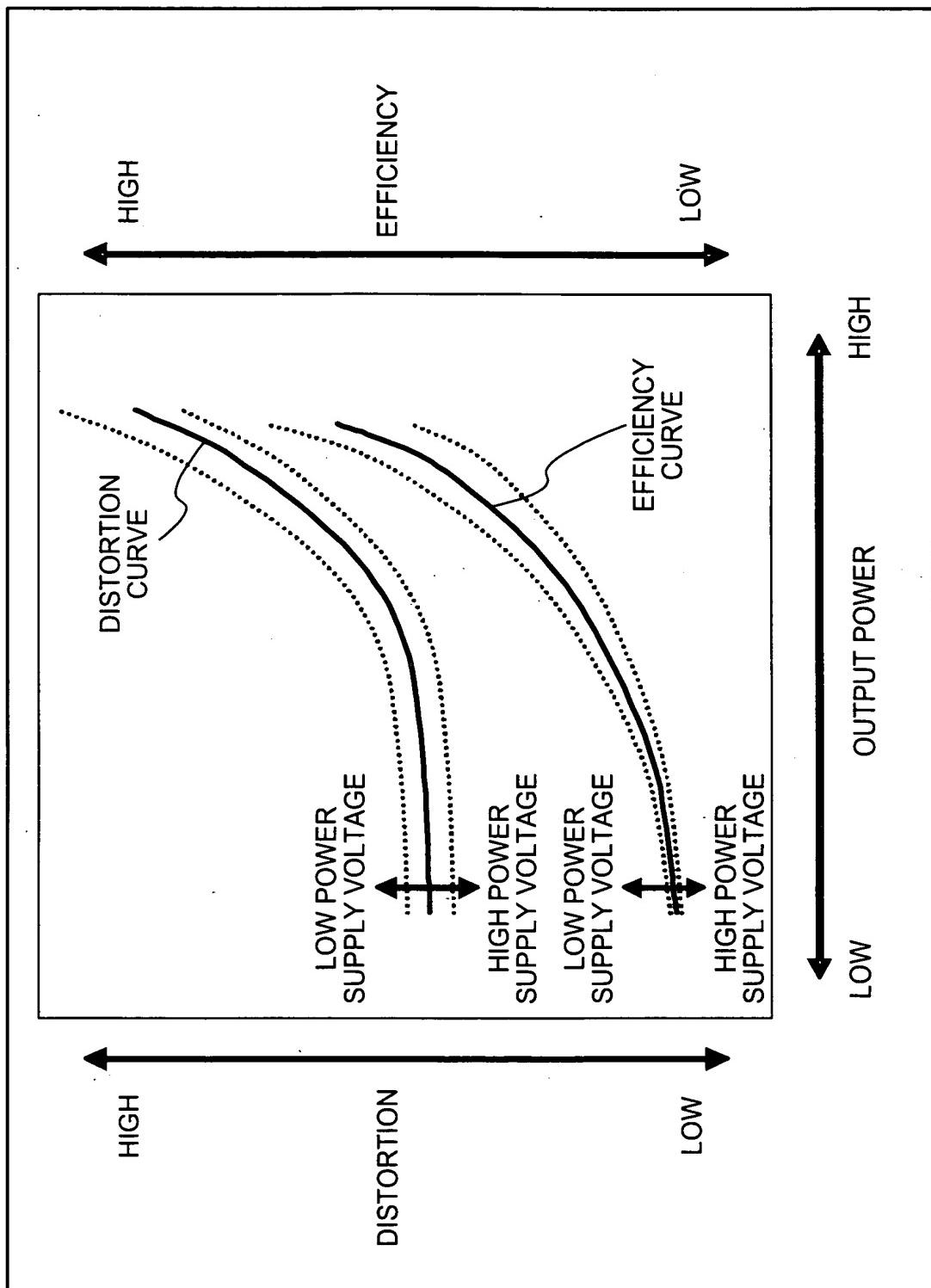
10 111 OPERATION DETERMINATION SECTION

112 TIMING SELECTION SECTION

311 TRIGGER GENERATION SECTION

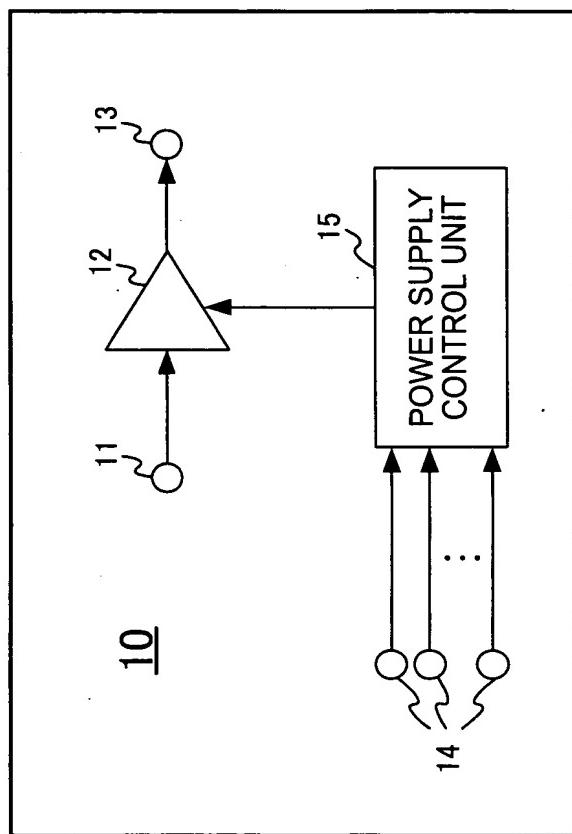
[FIG. 9]

15 ELAPSE OF TIME



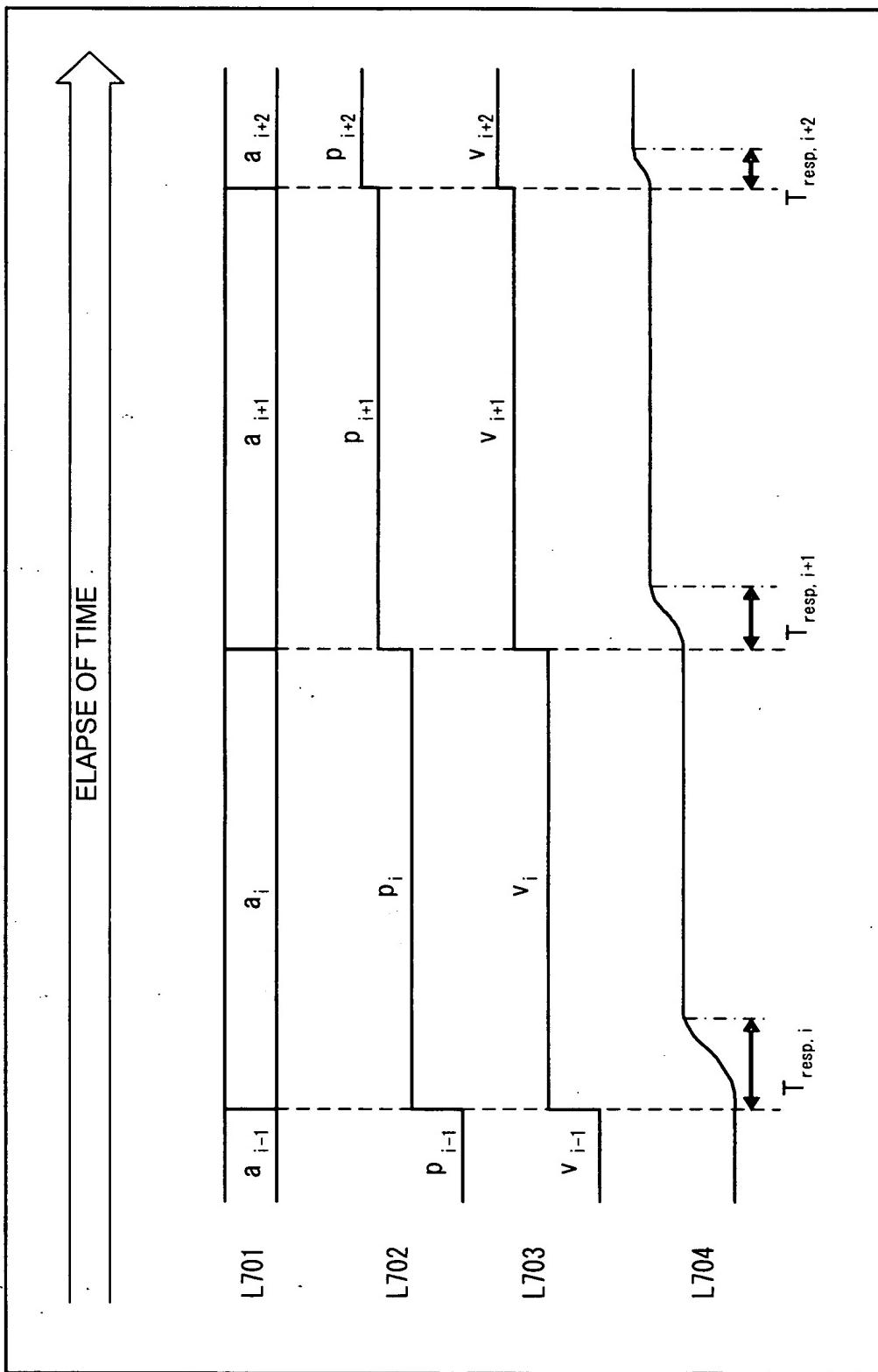
PRIOR ART  
FIG. 1

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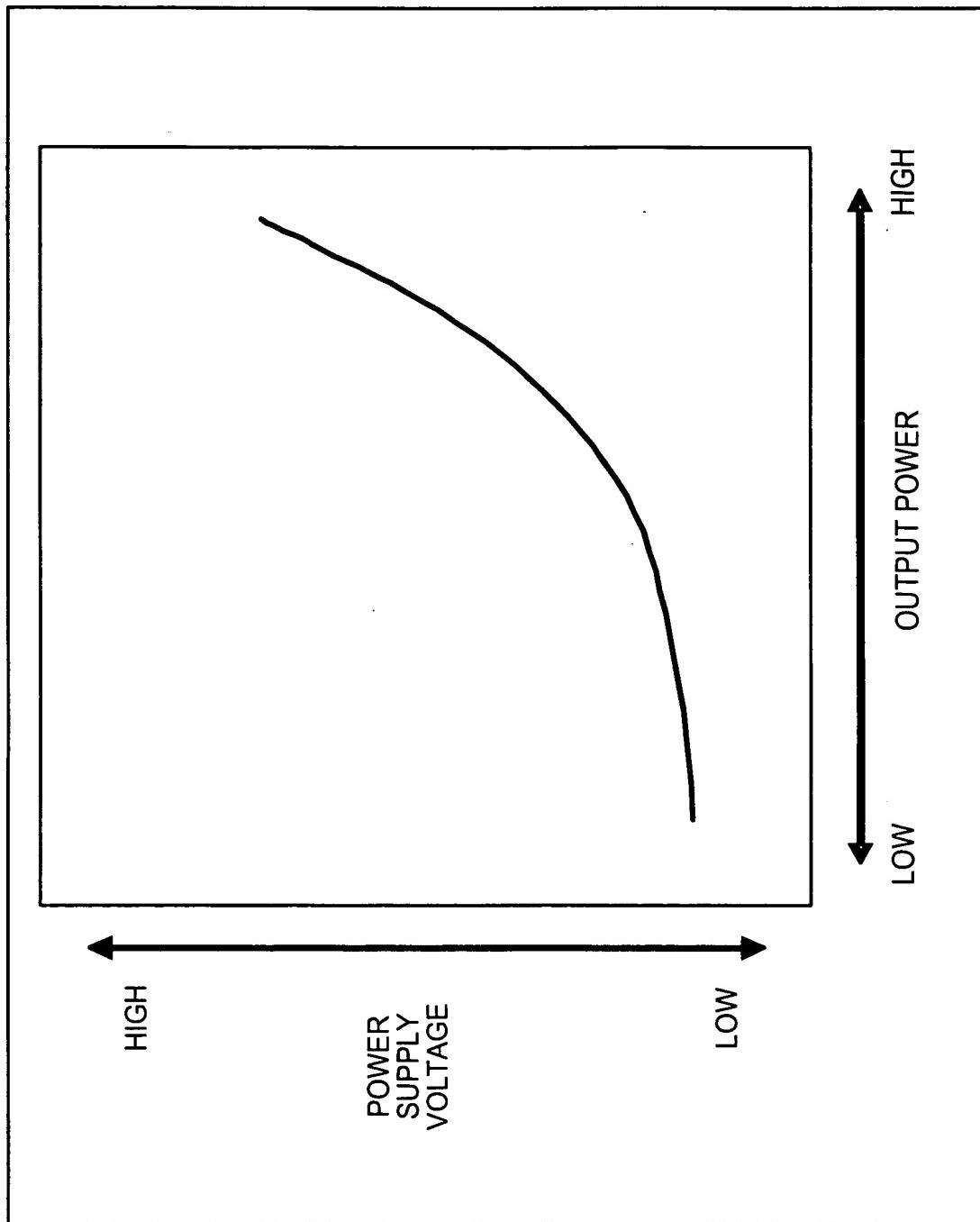


PRIOR ART  
FIG.2

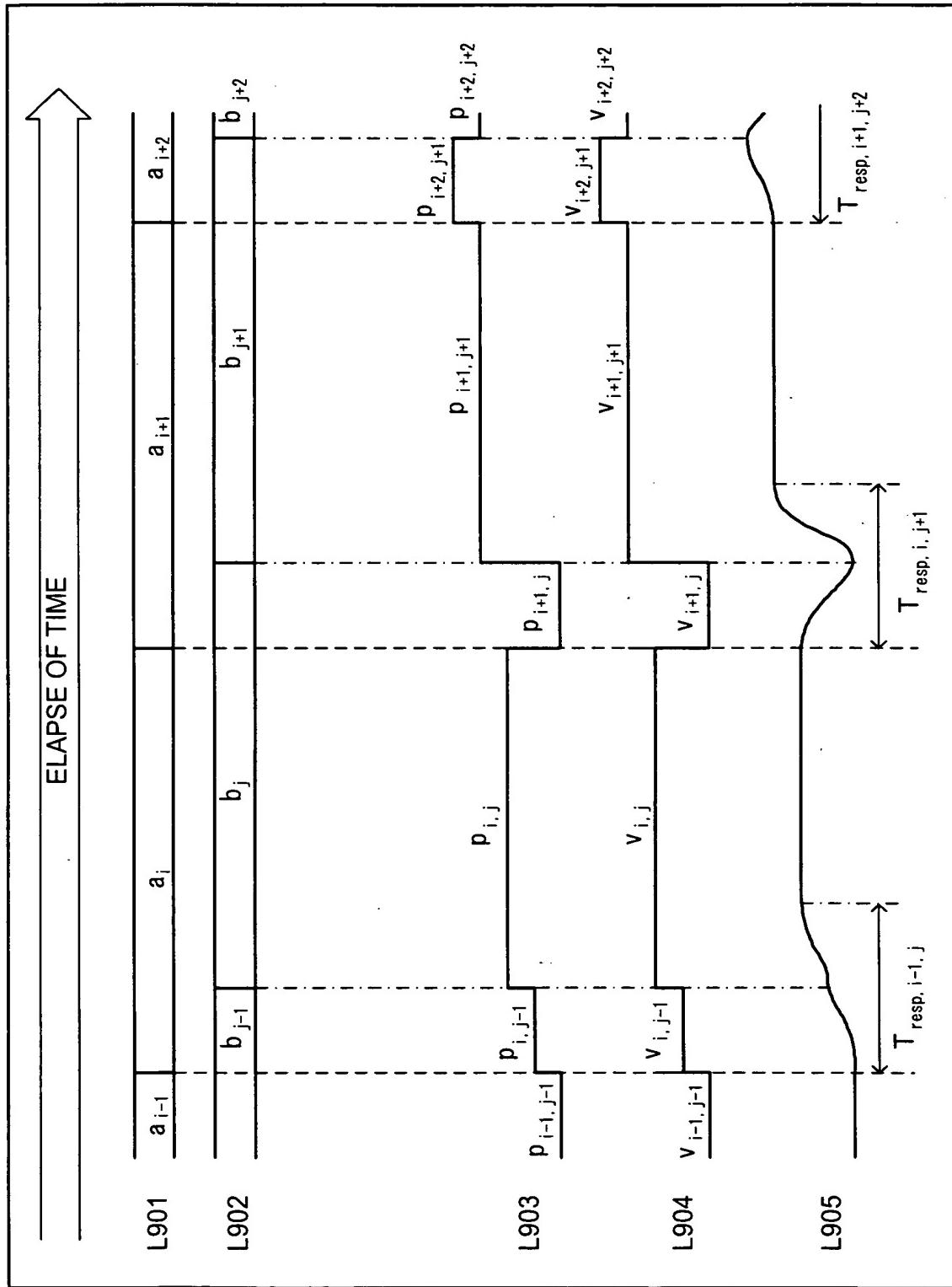
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PRIOR ART  
FIG.3



PRIOR ART  
FIG.4



PRIOR ART  
FIG.5

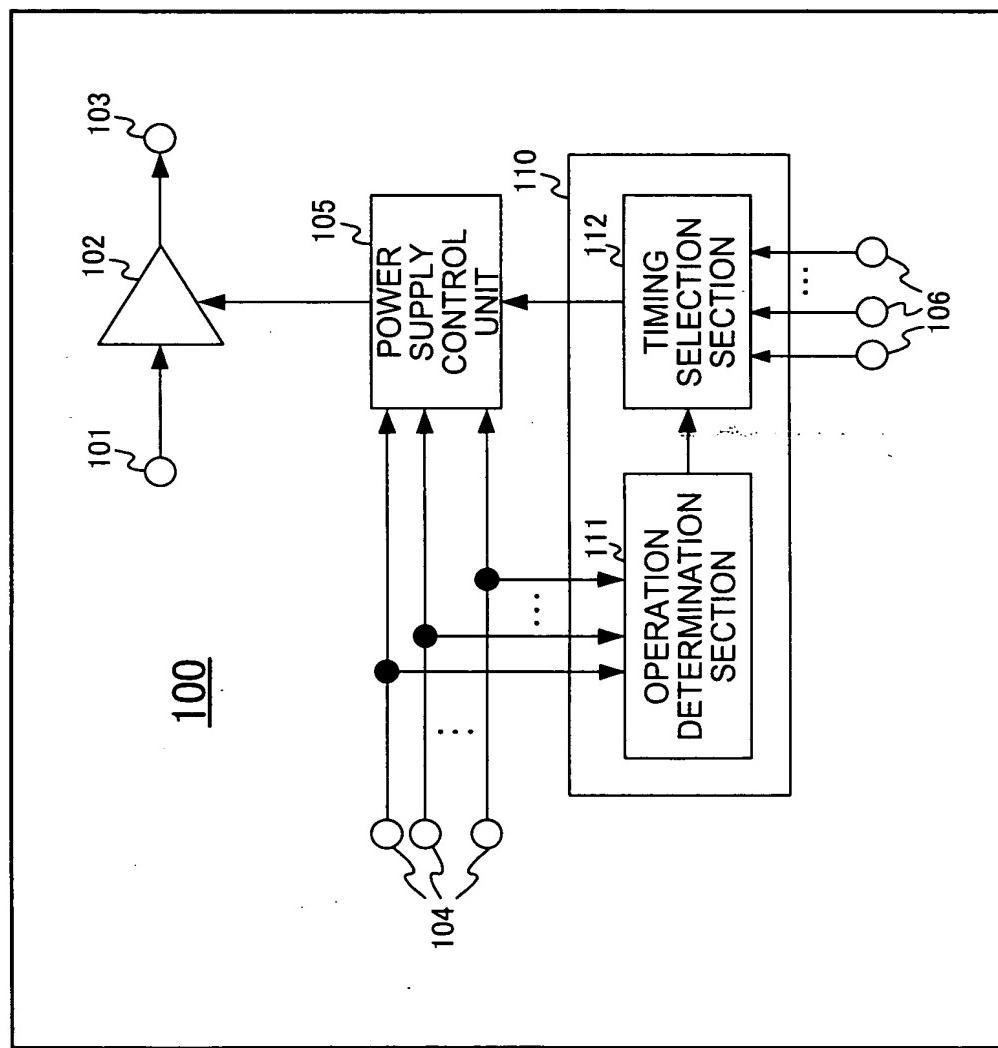


FIG.6

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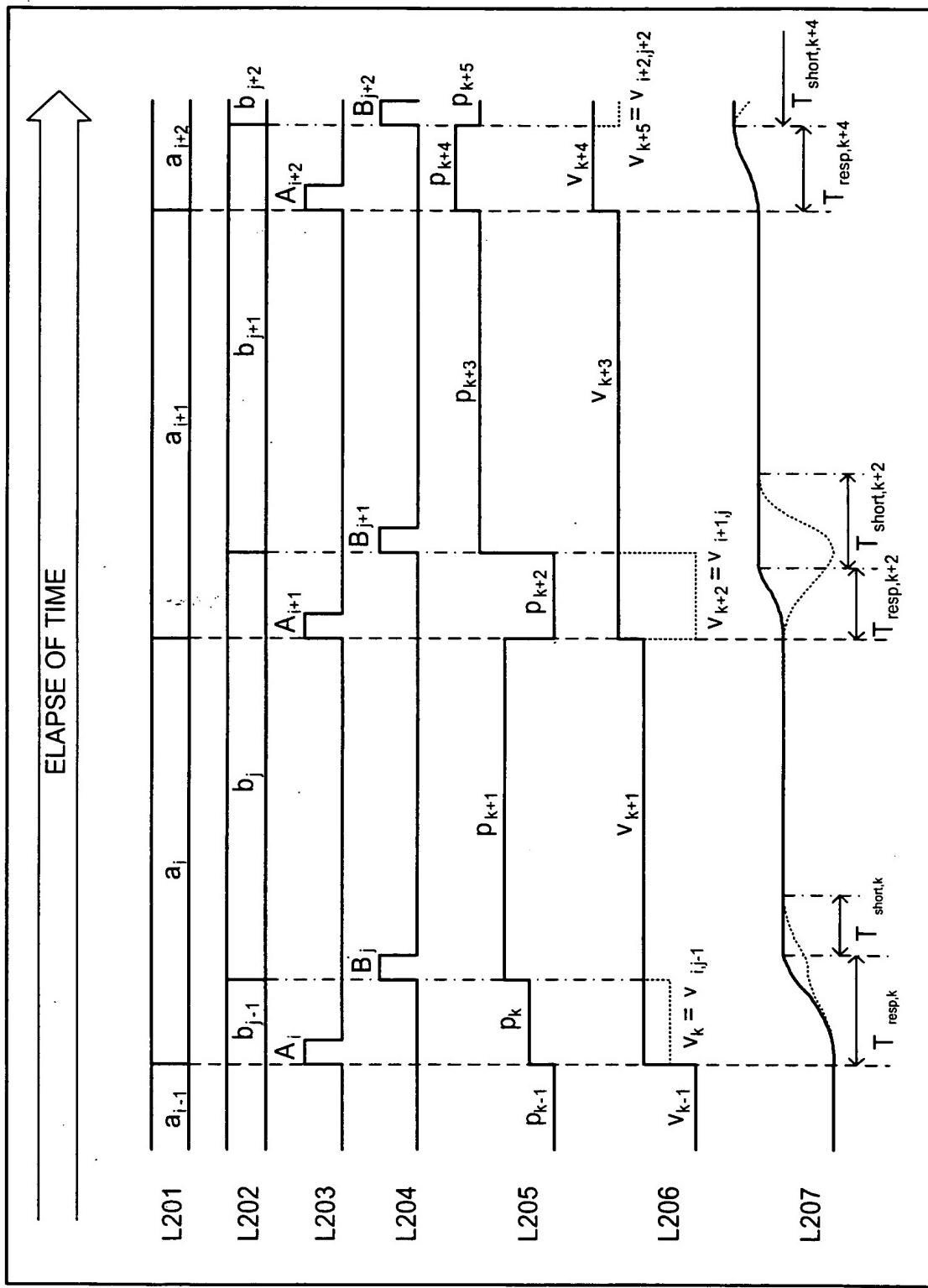


FIG.7

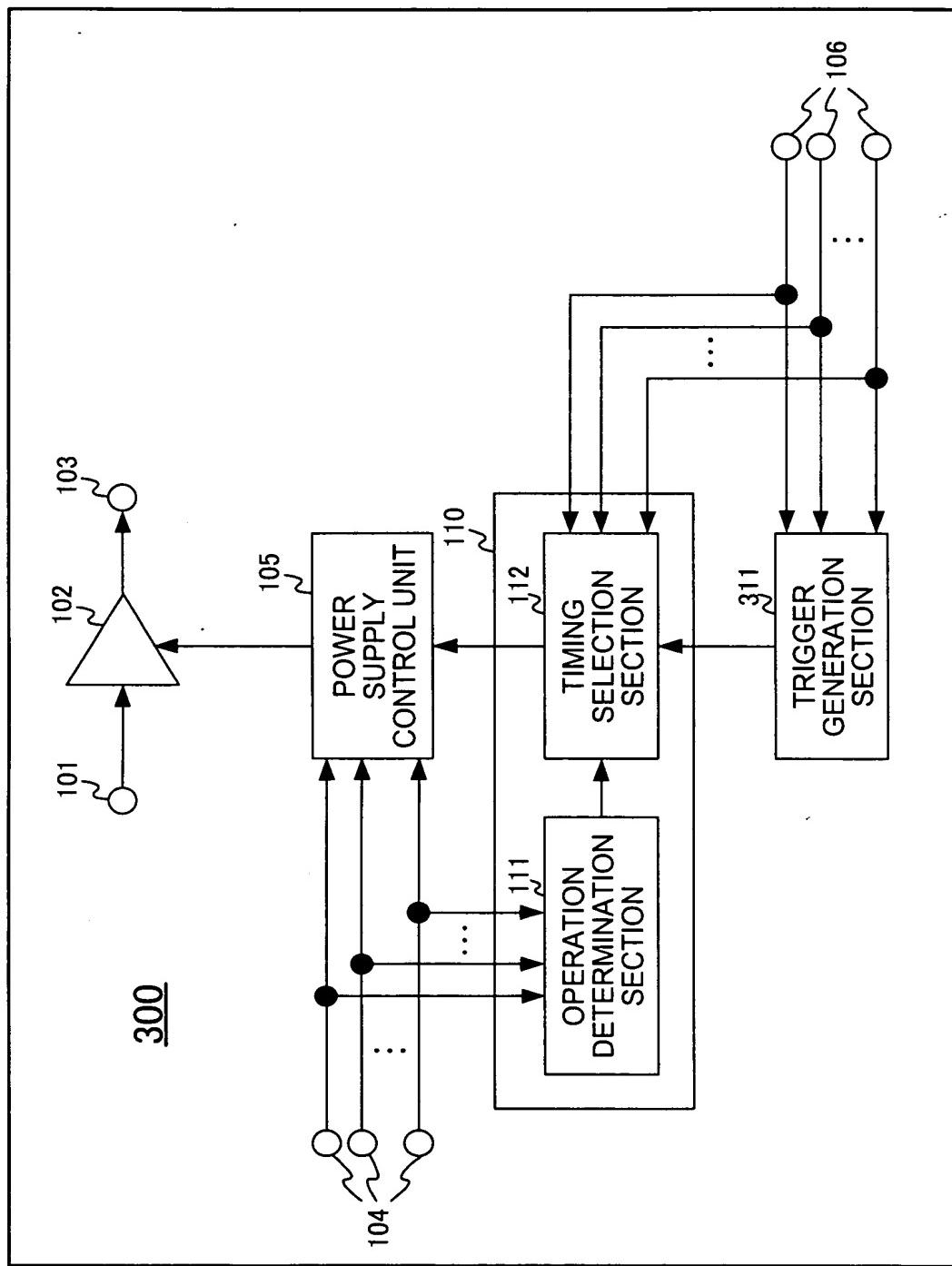


FIG.8

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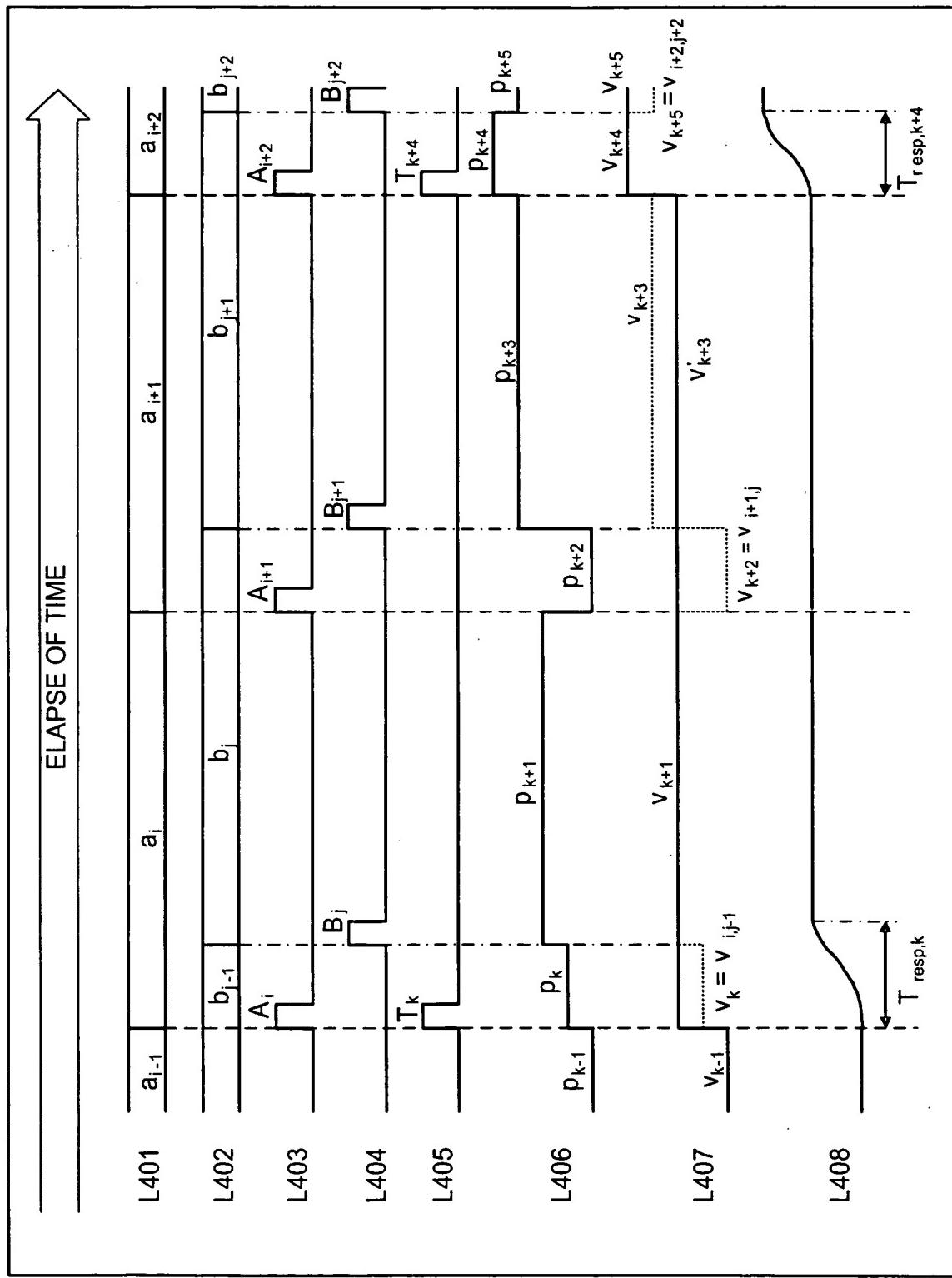


FIG.9